

Work Order ID 151644

Wednesday, October 05, 2016 3:08:40 PM

Page 1

Item ID: 646.3812

Revision ID:

Item Name: Gusset Bracket

Start Date: 9/27/2016 Start Qty: 10.00

Required Date: 10/19/2016 Req'd Qty: 10.00

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run

Start

NR1

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

646.3800

NC

110

110

HAAS 1

HAAS CNC vertical machine #1

HAAS CNC VERTICAL MACHINING #1

Memo

1-Machine per DWG
DWG REV: N/C

2- deburr and break all sharp edges

0.00

0.52

120

120

QC

Quality Control

QC2- Inspect parts off machine FAI/FAIB

Memo

0.00

0.02

DAS
32
9-89

16-10-31

DAS
32
9-89

16-10-31

646.3812
B 151644
REV. N/C

Accept

151644***N900040100***

Setup

Start

NS1

Stop

NS2

Cust Item ID:

Customer:

Wednesday, October 05, 2016 3:08:40 PM

Page 3

Stop *NR2*

Quality Control

DAS
38
9-89
DEC 05 2016

10 **DAS**
6
9-89 _____ **DEC 05 2010**

16/12/16 ~~AD~~
UMF
16-12-06

Picklist Print

Wednesday, October 05, 2016 3:08:40 PM

Page 1

Work Order ID: 151644

151644

Parent Item: 646.3812

646.3812

Parent Item Name: Gusset Bracket

Start Date: 9/27/2016

Required Date: 10/19/2016

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP REV:A NEW ISSUE 12-10-22 JLM VERIFIED:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M7075T6A0.75X0.75X 0.060X0.062		Purchased	No				f	64.7100		1			DAS 32 9-89

***M7075T6A0 75X0 75X0 060X0**

16-10-7/

7075T6 ANGLE .75" X .75" X .060" X .062"W

Location

Loc Qty

Loc Code

MAT051

64.71

123947

64.71

1.984

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03697				SHEET 1 OF 1	
	DWG NO. 646.3800	REV: N/C	PREPARED BY B. PETERS	DATE: 11/14/12	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: BRACKETS					
	APPROVED BY: ENGR <i>[Signature]</i>	MFG <i>David Baker</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: ADDED ALTERNATE MATERIAL.				ECR: D-12-006	

IS

1 PRIMARY MATERIAL: 7075-T651 ALUMINUM PER AMS-QQ-A-250/12.
ALTERNATE MATERIAL: 7075-T6511 ALUMINUM PER AMS-QQ-A-200/11.

SHEET 1, ZONE A2 IS:

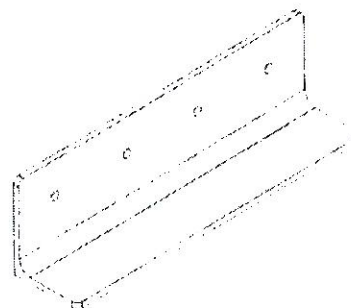
SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 151644MLJ
16-10-06

F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED: ☐ RFMS ☐ MDL ☐ INSTALL INSTRUC ☐ ICA ☐ BOM					CHANGE CATEGORY ☐ MAJOR ☒ MINOR	DER REVIEW REQUIRED ☐ YES ☒ NO

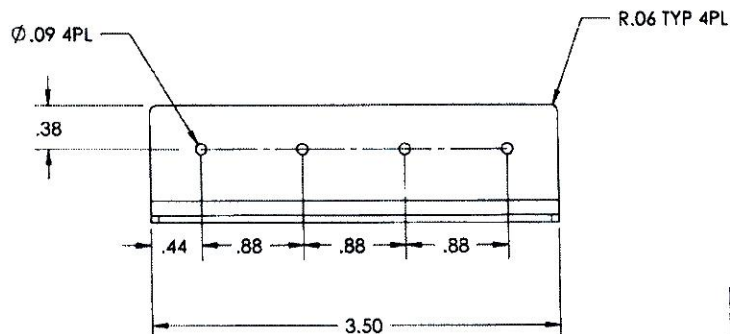
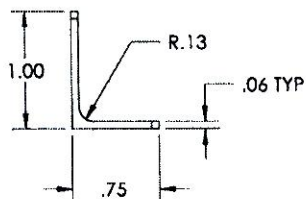
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NOTES:

1. MATERIAL: ALUMINUM 7075-T651 AMS-QQ-A-250/12
2. FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK; CARDINAL 4860-50 PRETREATMENT PRIMER PRIME IAW MIL-P-23377J TYPE I CLASS N
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120



646.3810



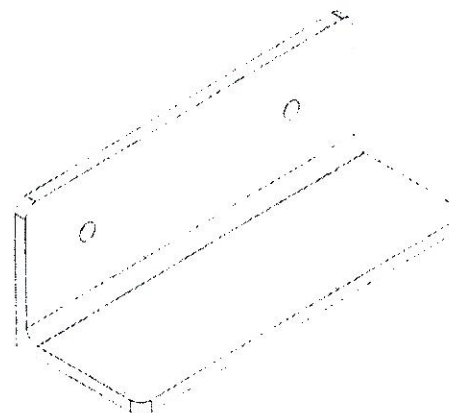
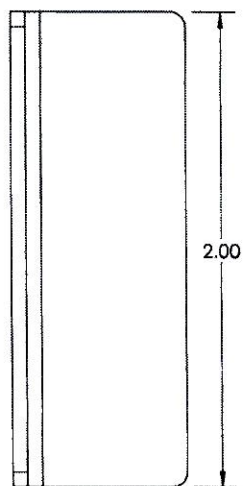
UNINCORPORATED E.C. (S)

03/09/97

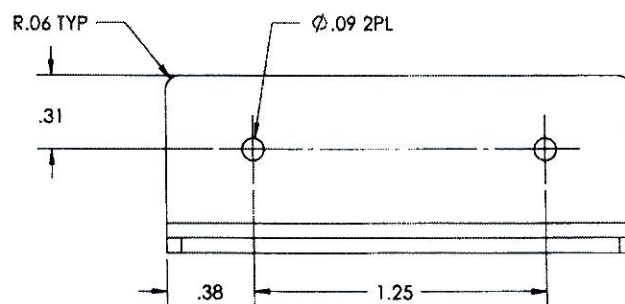
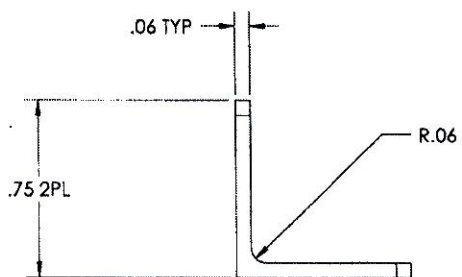
		646.3814	WIPER BRACKET		
		646.3813	STRUT BRACKET		
		646.3812	GUSSET BRACKET		
		646.3811	RADIUS BLOCK		
		646.3810	BRACKET		
	QTY	FIND #	PART #	DESCRIPTION	MATL SPEC.
PARTS LIST					
NEXT ASSY IS:			APICAL INDUSTRIES		
646.4000			2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300		
ORIGINAL DATE 05-19-96 DRAWN BY CHECKED C. WARDEN					

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



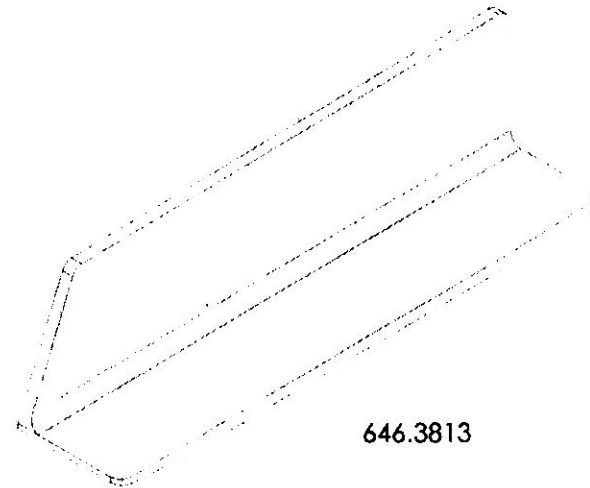
646.3812



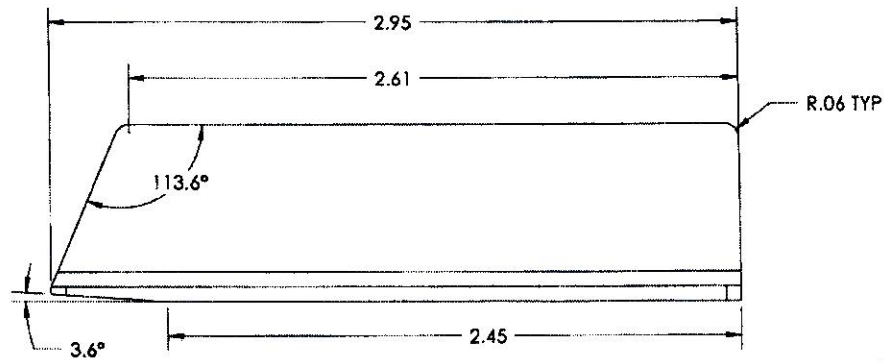
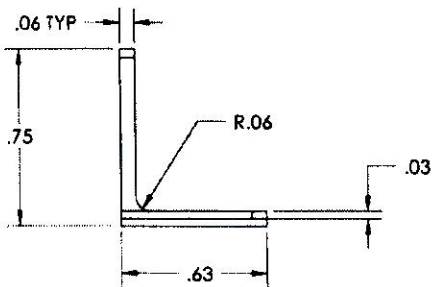
NEXT ASSY (S)	ORIGINAL DATE	08-19-08	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
	DESIGNED BY	KH00777		
	DESIGNED BY			
	DESIGNED BY			
	CHECKED BY		BRACKETS	
	UNLESS OTHERWISE SPECIFIED			
	DIMENSIONS ARE IN INCHES			
	TOLERANCES ARE			
	2 PLACES DECIMALS ±.015			
	3 PLACES DECIMALS ±.005			
	ANGLES ±.5°			
SCALE NONE			SHEET 3 OF 3	

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



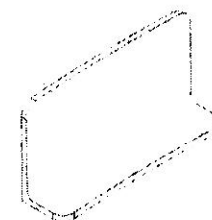
646.3813



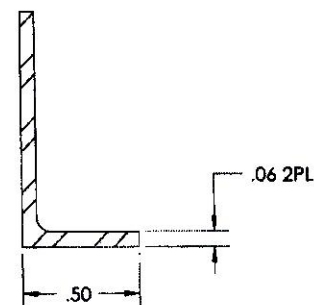
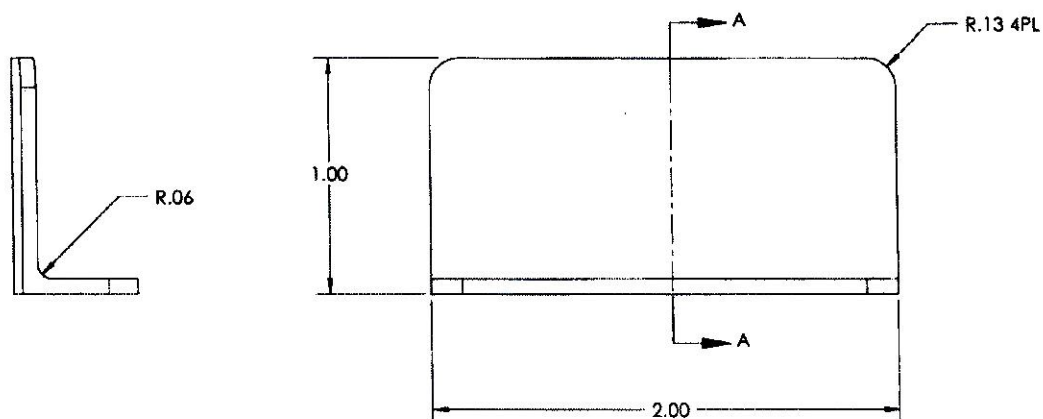
NEXT ASSY (S)		ORIGINAL DATE 06-19-08	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300	
		DRAWN BY J. GARDNER		
		DRAWING APPROVAL		
		ECN/REACT NO.		
		UNITS: OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 3 PLACE DECIMALS ±.010 2 PLACE DECIMALS ±.005 ANGLES ±.5°	1ST CAD CODE B 07/M16	2ND NO. 646.3800 REV. N/C
SCALE: NONE			SHEET 4 OF 9	

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THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

REV	DESCRIPTION	DATE	APPROVED



646.3814



SECTION A-A

NEXT ASSY (S)	ORIGINAL DATE	08-19-08	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300
	DRAWN BY	CHEN213	
	CHECKED BY	J. CAPORESE	
	DATE	07/24/08	
CONTINUED		BRACKETS	
UNITS DIMENSIONS SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMAL .001 3 PLACE DECIMAL .0005 4 PLACE DECIMAL .0001		Dwg No 646.3800	REV N/C
SCALE		NONE	SHEET 5 OF 5



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34302**

Purchase Order Date 11/14/2016
PO Print Date 11/25/2016

Page Number 2 of 3

Order From : VC-ATG001

A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE ROAD
ROCKLAND, ON K4K 1T2
CANADA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 613-446-4544

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

3	151673	646.3310 LH HALF UPPER CUTTER REV. N/C	11/30/2016	8.00	\$18.10	\$144.80
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Yes

11/30/2016

FINISH: HARD BLACK ANODIZE AS PER IAW MIL-A-8625 TYPE III, CLASS 2 / PRIME AS PER IAW MIL-P-23377J TYPE I CLASS N

Line Total: \$144.80

4	151644	 646.3812 GUSSET BRACKET REV. N/C	11/30/2016	10.00	\$6.10	\$61.00
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Yes

11/30/2016

FINISH: HARD BLACK ANODIZE AS PER IAW MIL-A-8625 TYPE III, CLASS 2 / PRIME AS PER IAW MIL-P-23377J TYPE I CLASS N

Line Total: \$61.00

5	151658	646.9810 DEFLECTOR REV. A	11/30/2016	6.00	\$47.25	\$283.50
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Yes

11/30/2016

FINISH: HARD BLACK ANODIZE AS PER IAW MIL-A-8625 TYPE III, CLASS 2 / PRIME AS PER IAW MIL-P-23377J TYPE I CLASS N

Note:

11/25/2016



A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE STREET
ROCKLAND, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 912614

Date: 30-Nov-16

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

CHANTAL LAVOIE
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
Quantity	Description		
	PLEASE REFERENCE THE PACK LIST NUMBER ON ALL CORRESPONDENCE TO THIS SHIPMENT. IF YOU HAVE ANY QUESTIONS, PLEASE CALL AT (613) 446-4544.		
20 ea	Part: 646.3010 LH Half Hard Anodize, Type III, Class 2 (MIL-A-8625) Primer, MIL-P-23377J, TYPE 1, CLASS N Job: 20428	Rev: N/C PO: 34302	Line: 1
4 ea	Part: 646.3312 Center plate Hard Anodize, Type III, Class 2 (MIL-A-8625) Primer, MIL-P-23377J, TYPE 1, CLASS N Job: 20429	Rev: N/C PO: 34302	Line: 2
8 ea	Part: 646.3310 LH half upper cutter Hard Anodize, Type III, Class 2 (MIL-A-8625) Primer, MIL-P-23377J, TYPE 1, CLASS N Job: 20430	Rev: N/C PO: 34302	Line: 3
10 ea	Part: 646.3812 Gusset bracket Hard Anodize, Type III, Class 2 (MIL-A-8625) Primer, MIL-P-23377J, TYPE 1, CLASS N Job: 20431	Rev: N/C PO: 34302	Line: 4
6 ea	Part: 646.9810 Deflector Hard Anodize, Type III, Class 2 (MIL-A-8625) Primer, MIL-P-23377J, TYPE 1, CLASS N Job: 20432	Rev: A PO: 34302	Line: 5
1	Part: ADMINISTRATION FEE	Rev: N/A	



A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE STREET
ROCKLAND, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 912614

Date: 30-Nov-16

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

CHANTAL LAVOIE
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
Quantity	Description		
ea	ADMINISTRATION FEE		
	Job: 20433	PO: 34302	Line: 6
DATE : <u>30/11/16</u>			
CERTIFIED SIGNATURE : <u>[Signature]</u>			
RECEIVER SIGNATURE : <u>S0/16-12-1</u>			
Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
CERTIFICATE OF CONFORMANCE			
A.T.G. INDUSTRIES INC. CERTIFIES THAT ALL ITEMS IN THIS SHIPMENT CONFORM TO REQUIREMENTS.			
MADE IN CANADA.			
DAS 38 2-Pg			